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OM protein - protein search, using sw model

Run on: March 1, 2001, 15:49:33 ; Search time 140.11 Seconds
(without alignments)
5.767 Million cell updates/sec

Title: US-09-331-631A-3_COPY_29_73

Perfect score: 252
Sequence: 1 SEPDROEYECRCMOLEET.....RCVSODCKRFEEDIDWSKYD 45

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 174772 seqs, 17957048 residues

Total number of hits satisfying chosen parameters: 174772

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-Processing: Minimum Match 0%
Maximum Match 100%
Listing first 45 summaries

Database : Issued_Patents_AA:*
1: /cgn2_6/ptodata/2/1aa/5A_COMB.pep:*
2: /cgn2_6/ptodata/2/1aa/5B_COMB.pep:*
3: /cgn2_6/ptodata/2/1aa/5_COMB.pep:*
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5: /cgn2_6/ptodata/2/1aa/Backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

| Result No. | Score | Query Match | Length | DB ID | Description |
|------------|-------|-------------|--------|-------|-------------------|
| 1 | 76.5 | 30.4 | 587 | 1 | US-07-955-905A-23 |
| 2 | 70.5 | 28.0 | 566 | 1 | US-07-955-905A-2 |
| 3 | 70.5 | 28.0 | 566 | 1 | US-07-955-905A-22 |
| 4 | 67 | 26.6 | 218 | 3 | US-08-985-526-1 |
| 5 | 67 | 26.6 | 239 | 4 | PCUT-US93-01652-1 |
| 6 | 67 | 26.6 | 441 | 3 | US-08-985-526-3 |
| 7 | 67 | 26.6 | 1170 | 1 | US-08-313-288B-20 |
| 8 | 59.5 | 23.6 | 2710 | 2 | US-08-568-459A-12 |
| 9 | 59.5 | 23.6 | 2710 | 2 | US-08-487-826B-12 |
| 10 | 59.5 | 23.6 | 3060 | 2 | US-08-487-826B-14 |
| 11 | 55 | 21.8 | 816 | 1 | US-08-190-802A-54 |
| 12 | 53.5 | 21.2 | 450 | 2 | US-08-712-939B-1 |
| 13 | 52.5 | 20.8 | 1172 | 1 | US-08-313-288B-19 |
| 14 | 52 | 20.6 | 34 | 2 | US-08-822-561-1 |
| 15 | 51.5 | 20.4 | 126 | 1 | US-08-044-547-3 |
| 16 | 51.5 | 20.4 | 147 | 1 | US-08-044-547-1 |
| 17 | 50.5 | 20.0 | 94 | 3 | US-09-147-550-31 |
| 18 | 50.5 | 20.0 | 94 | 3 | US-09-147-550-36 |
| 19 | 49.5 | 19.6 | 79 | 2 | US-08-465-380-8 |
| 20 | 49.5 | 19.6 | 79 | 2 | US-08-480-478-37 |
| 21 | 49.5 | 19.6 | 79 | 2 | US-08-486-397-8 |
| 22 | 49.5 | 19.6 | 79 | 2 | US-08-486-399-8 |
| 23 | 49.5 | 19.6 | 79 | 2 | US-08-461-965-8 |
| 24 | 49.5 | 19.6 | 79 | 2 | US-08-326-110A-37 |
| 25 | 49.5 | 19.6 | 79 | 2 | US-08-634-641-8 |
| 26 | 49.5 | 19.6 | 79 | 3 | US-09-249-471-8 |
| 27 | 49.5 | 19.6 | 79 | 3 | US-09-249-472-8 |
| 28 | 49.5 | 19.6 | 79 | 3 | US-09-249-451-8 |

| | | | | | | |
|----|------|------|-----|---|-------------------|-------------------|
| 29 | 49.5 | 19.6 | 79 | 3 | US-08-809-455-8 | Sequence 8, Appl |
| 30 | 49.5 | 19.6 | 79 | 3 | US-09-249-461-8 | Sequence 8, Appl |
| 31 | 49.5 | 19.6 | 79 | 3 | US-09-249-448-8 | Sequence 8, Appl |
| 32 | 49.5 | 19.6 | 98 | 2 | US-08-465-380-21 | Sequence 21, Appl |
| 33 | 49.5 | 19.6 | 98 | 2 | US-08-480-478-49 | Sequence 49, Appl |
| 34 | 49.5 | 19.6 | 98 | 2 | US-08-486-397-21 | Sequence 21, Appl |
| 35 | 49.5 | 19.6 | 98 | 2 | US-08-486-399-21 | Sequence 21, Appl |
| 36 | 49.5 | 19.6 | 98 | 2 | US-08-461-965-21 | Sequence 21, Appl |
| 37 | 49.5 | 19.6 | 98 | 2 | US-08-326-110A-49 | Sequence 49, Appl |
| 38 | 49.5 | 19.6 | 98 | 2 | US-08-634-641-21 | Sequence 21, Appl |
| 39 | 49.5 | 19.6 | 98 | 3 | US-09-249-471-21 | Sequence 21, Appl |
| 40 | 49.5 | 19.6 | 98 | 3 | US-09-249-472-21 | Sequence 21, Appl |
| 41 | 49.5 | 19.6 | 98 | 3 | US-09-249-451-21 | Sequence 21, Appl |
| 42 | 49.5 | 19.6 | 98 | 3 | US-08-809-455-21 | Sequence 21, Appl |
| 43 | 49.5 | 19.6 | 98 | 3 | US-09-249-461-21 | Sequence 21, Appl |
| 44 | 49.5 | 19.6 | 98 | 3 | US-09-249-448-21 | Sequence 21, Appl |
| 45 | 49.5 | 19.6 | 562 | 2 | US-08-973-675-2 | Sequence 2, Appl |

ALIGNMENTS

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RESULT 1
US-07-955-905A-23
; Sequence 23, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; NUMBER OF SEQUENCES: 28
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; OPERATING SYSTEM: IBM PC compatible
; SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/07/955,905A
; FILING DATE: 21-JAN-1993
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 23:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 587 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; ORIGINAL SOURCE:
; ORGANISM: Gossypium hirsutum
; FEATURE:
; NAME/KEY: Protein
; LOCATION: 1..587
; OTHER INFORMATION: /note="Vicilin from G. hirsutum"
US-07-955-905A-23

Query Match          30.4% Score 76.5; DB 1; Length 587;
Best local similarity 41.7% Pred. No. 0.064; 12; Indels 1; Gaps 1;
Matches 15; Conservative 8; Mismatches 12; Indels 1; Gaps 1;

RESULT 2
US-07-955-905A-2
; Sequence 2, Application US/07955905A
; Patent No. 5770433
; GENERAL INFORMATION:
; APPLICANT:
; TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
; NUMBER OF SEQUENCES: 28
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: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/955,905A
: FILING DATE: 21-JAN-1993
: CLASSIFICATION: 435
: INFORMATION FOR SEQ ID NO: 2:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 566 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: US-07-955-905A-2

Query Match      28.0%; Score 70.5; DB 1; Length 566;
Best Local Similarity 32.4%; Pred. No. 0.33;
Matches 11; Conservative 11; Mismatches 11; Indels 1; Gaps 1;

QY 5 ROYECKRCROCMQLET-SCGMRCVSOCDKRFEE 37
DB 39 ROYECORRCSEATEEREQECRCERREYKE 72

RESULT 3
US-07-955-905A-22
: Sequence 22, Application US/07955905A
: Patent No. 5770433
: GENERAL INFORMATION:
: APPLICANT:
: TITLE OF INVENTION: RECOMBINANT 47 AND 31 KD COCOA PROTEINS AND
: TITLE OF INVENTION: PRECURSOR
: NUMBER OF SEQUENCES: 28
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25 (EPO)
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/07/955,905A
: FILING DATE: 21-JAN-1993
: CLASSIFICATION: 435
: INFORMATION FOR SEQ ID NO: 22:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 566 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: MOLECULE TYPE: protein
: ORIGINAL SOURCE:
: ORGANISM: Theobroma cacao
: FEATURE:
: NAME/KEY: Protein
: LOCATION: 1..566
: OTHER INFORMATION: /note="67 kD Precursor Protein"
: US-07-955-905A-22

Query Match      28.0%; Score 70.5; DB 1; Length 566;
Best Local Similarity 32.4%; Pred. No. 0.33;
Matches 11; Conservative 11; Mismatches 11; Indels 1; Gaps 1;

QY 5 ROYECKRCROCMQLET-SCGMRCVSOCDKRFEE 37
DB 39 ROYECORRCSEATEEREQECRCERREYKE 72

RESULT 4
US-08-985-526-1
: Sequence 1, Application US/08985526
: Patent No. 6080728
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: GENERAL INFORMATION:
: APPLICANT: Mixson, James A
: TITLE OF INVENTION: CARRIER:DNA COMPLEXES CONTAINING DNA
: TITLE OF INVENTION: ENCODING ANTI-ANGIOGENIC PEPTIDES AND THEIR USE IN GENE
: TITLE OF INVENTION: THERAPY
: NUMBER OF SEQUENCES: 43
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Connolly, Bove, Lodge, & Hutz
: STREET: 1220 Market Street, P.O. Box 2207
: CITY: Wilmington
: STATE: Delaware
: COUNTRY: U.S.A.
: ZIP: 19899

COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/985,526
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/608,845
: FILING DATE: 16-JUL-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: McMorrow Jr., Robert G
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (302) 658-9141
: TELEFAX: (302) 658-5613
: INFORMATION FOR SEQ ID NO: 1:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 218 amino acids
: TYPE: amino acid
: TOPOLOGY: linear
: US-08-985-526-1

Query Match      26.6%; Score 67; DB 3; Length 218;
Best Local Similarity 39.5%; Pred. No. 0.33;
Matches 15; Conservative 6; Mismatches 11; Indels 6; Gaps 2;

QY 13 ROCMOLE-----TSCGMRC-VSOCDKRFEEIDMSKY 44
DB 104 RSCDSLNNRCSSVQTRCHIQECDKRFKQDGCWSHW 141

RESULT 5
PCT-US93-01652-1
: Sequence 1, Application PC/TUS9301652
: GENERAL INFORMATION:
: APPLICANT: Bouck, Noel P.
: APPLICANT: Polverini, Peter J.
: APPLICANT: Good, Deborah J.
: APPLICANT: Frazier, William A.
: TITLE OF INVENTION: Method and Composition for
: TITLE OF INVENTION: Inhibiting Angiogenesis
: NUMBER OF SEQUENCES: 12
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Tilton, Fallon, Lungmus & Chestnut
: STREET: 100 South Wacker Drive, Suite 960
: CITY: Chicago
: STATE: Illinois
: COUNTRY: USA
: ZIP: 60606-4002

COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patentin Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: PCT/US93/01652
: FILING DATE: 19930222
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CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/841,656
FILING DATE: 24-FEB-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/07/464,369
FILING DATE: 12-JAN-1990
ATTORNEY/AGENT INFORMATION:
NAME: Feutress, Susan B.
REGISTRATION NUMBER: 31,327
REFERENCE/DOCKET NUMBER: 92005-PCT
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312)-456-8000
TELEFAX: (312)-456-7776
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 239 amino acids
TYPE: AMINO ACID
STRANDEDNESS: unknown
TOPOLOGY: unknown
MOLECULE TYPE: peptide
PCT-US93-01652-1

Query Match 26.6%; Score 67; DB 4; Length 239;
Best Local Similarity 39.5%; Pred. No. 0.36;
Matches 15; Conservative 6; Mismatches 11; Indels 6; Gaps 2;

QY 13 ROCMOLE-----TSGOMRRC-VSQCCKRFEEDIDMSKY 44
| | | | | : | | | | | : | | | | | : | | :
Db 93 RSCDSLNNRCGSSVOTRTCHIQECDKRFKQDGGWSHW 130

RESULT 6
US-08-985-526-3
Sequence 3, Application US/08985526
Patent No. 6080728
GENERAL INFORMATION:
APPLICANT: Mixson, James A
TITLE OF INVENTION: CARRIER:DNA COMPLEXES CONTAINING DNA
TITLE OF INVENTION: ENCODING ANTI-ANGIOGENIC PEPTIDES AND THEIR USE IN GENE
TITLE OF INVENTION: THERAPY
NUMBER OF SEQUENCES: 43
CORRESPONDENCE ADDRESS:
ADDRESSEE: Connolly, Boye, Lodge, & Hutz
STREET: 1220 Market Street, P.O. Box 2207
CITY: Wilmington
STATE: Delaware
COUNTRY: U.S.A.
ZIP: 19899
COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/985,526
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/608,845
FILING DATE: 16-JUL-1996
ATTORNEY/AGENT INFORMATION:
NAME: McMorrow Jr., Robert G
TELECOMMUNICATION INFORMATION:
TELEPHONE: (302) 658-9141
TELEFAX: (302) 658-5613
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 441 amino acids
TYPE: amino acid
TOPOLOGY: linear
US-08-985-526-3

Query Match 26.6%; Score 67; DB 3; Length 441;
Best Local Similarity 39.5%; Pred. No. 0.68;
Matches 15; Conservative 6; Mismatches 11; Indels 6; Gaps 2;

QY 13 ROCMOLE-----TSGOMRRC-VSQCCKRFEEDIDMSKY 44
| | | | | : | | | | | : | | | | | : | | :
Db 104 RSCDSLNNRCGSSVOTRTCHIQECDKRFKQDGGWSHW 141

RESULT 7
US-08-313-288B-20
Sequence 20, Application US/08313288B
Patent No. 5750502
GENERAL INFORMATION:
APPLICANT: Jessell, Thomas M. and Avihu Klar
TITLE OF INVENTION: CLONING, EXPRESSION AND USES OF A
TITLE OF INVENTION: NOVEL SECRETED PROTEIN, F-SPONDIN
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036

COMPUTER READABLE FORM:
MEDIUM TYPE: floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patent Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/313,288B
FILING DATE: January 5, 1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 40028-A-PCT-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (212) 278-0400
TELEFAX: (212) 391-0526

INFORMATION FOR SEQ ID NO: 20:
SEQUENCE CHARACTERISTICS:
LENGTH: 1170 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-313-288B-20

Query Match 26.6%; Score 67; DB 1; Length 1170;
Best Local Similarity 39.5%; Pred. No. 1.8;
Matches 15; Conservative 6; Mismatches 11; Indels 6; Gaps 2;

QY 13 ROCMOLE-----TSGOMRRC-VSQCCKRFEEDIDMSKY 44
| | | | | : | | | | | : | | | | | : | | :
Db 404 RSCDSLNNRCGSSVOTRTCHIQECDKRFKQDGGWSHW 441

RESULT 8
US-08-568-459A-12
Sequence 12, Application US/08568459A
Patent No. 5849306
GENERAL INFORMATION:
APPLICANT: Sim, Kim L.
APPLICANT: Chltnis, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Peterson, David S.
APPLICANT: Su, Xin-zhaun

APPLICANT: Wellens, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
NUMBER OF SEQUENCES: 37
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbé Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: California
COUNTRY: US
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/568,459A
FILING DATE: 07-DEC-1995
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Israelien, Ned
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 2710 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Plasmodium falciparum
US-08-568-459A-12

Query Match 23.6%; Score 59.5; DB 2; Length 2710;

Best Local Similarity 27.7%; Pred. No. 36;
Matches 13; Conservative 9; Mismatches 16; Indels 9; Gaps 1;

Qy 6 QEECKRCKQMOLETSQNR-----RCVSQCKRFEEDIDMSK 43

Db 1152 QEDKLRKICADCMKSGDKCTQGDVCGCKAKACDKYKEIEIKWNE 1198

RESULT 9
US-08-487-826B-12
Sequence 12, Application US/08487826B
Patent No. 5993827
GENERAL INFORMATION:
APPLICANT: Sim, Kim L.
APPLICANT: Chitnis, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Peterson, David S.
APPLICANT: Su, Xin-zhaun
APPLICANT: Wellens, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbé Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: California
COUNTRY: US
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,826B
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Israelien, Ned
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 12:
SEQUENCE CHARACTERISTICS:
LENGTH: 2710 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ORIGINAL SOURCE:
ORGANISM: Plasmodium falciparum
US-08-487-826B-12

Query Match 23.6%; Score 59.5; DB 2; Length 2710;

Best Local Similarity 27.7%; Pred. No. 36;
Matches 13; Conservative 9; Mismatches 16; Indels 9; Gaps 1;

Qy 6 QEECKRCKQMOLETSQNR-----RCVSQCKRFEEDIDMSK 43

Db 1152 QEDKLRKICADCMKSGDKCTQGDVCGCKAKACDKYKEIEIKWNE 1198

RESULT 10
US-08-487-826B-14
Sequence 14, Application US/08487826B
Patent No. 5993827
GENERAL INFORMATION:
APPLICANT: Sim, Kim L.
APPLICANT: Chitnis, Chetan
APPLICANT: Miller, Louis H.
APPLICANT: Peterson, David S.
APPLICANT: Su, Xin-zhaun
APPLICANT: Wellens, Thomas E.
TITLE OF INVENTION: BINDING DOMAINS FROM PLASMODIUM VIVAX
NUMBER OF SEQUENCES: 45
CORRESPONDENCE ADDRESS:
ADDRESSEE: Knobbé Martens Olson & Bear
STREET: 620 Newport Center Drive 16th Floor
CITY: Newport Beach
STATE: California
COUNTRY: US
ZIP: 92660
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/487,826B
FILING DATE: 10-SEP-1993
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Israelien, Ned
REGISTRATION NUMBER: 29,655
REFERENCE/DOCKET NUMBER: NIH121.001CP1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (619) 235-8550
TELEFAX: (619) 235-0176
INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:
LENGTH: 3060 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-487-826B-14

Query Match 23.6%; Score 59.5; DB 2; Length 3060;
Best Local Similarity 27.7%; Pred. No. 41;
Matches 13; Conservative 9; Mismatches 16; Indels 9; Gaps 1;

OY 6 QEYECRQCMQLETSQOMF-----RCVSCDKRFEEDIDWSK 43
DB 1150 QEYDKLKIKICADCMKGDCKCTGQDVDCGCKACADKYKEIEKWNNE 1196

RESULT 11
US-08-190-802A-54
Sequence 54, Application US/08190802A
Patent No. 5519003
GENERAL INFORMATION:
APPLICANT: Mochly-Rosen, Daria
TITLE OF INVENTION: WD-40 - Derived Peptides and Uses
TITLE OF INVENTION: Thereof
NUMBER OF SEQUENCES: 265
CORRESPONDENCE ADDRESS:
ADDRESSEE: Dehlinger & Associates
STREET: P.O. Box 60850
CITY: Palo Alto
STATE: CA
COUNTRY: USA
ZIP: 94306-0850
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/190,802A
FILING DATE: 01-FEB-1994
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: Fabian, Gary R.
REGISTRATION NUMBER: 33,875
REFERENCE/DOCKET NUMBER: 8600-0139
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 324-0880
TELEFAX: (415) 324-0960
INFORMATION FOR SEQ ID NO: 54:
SEQUENCE CHARACTERISTICS:
LENGTH: 816 amino acids
TYPE: amino acid
TOPOLOGY: unknown
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
ORIGINAL SOURCE:
INDIVIDUAL ISOLATE: MUS MUSCULUS PROTEIN, Fig. 37
US-08-190-802A-54

Query Match 21.8%; Score 55; DB 1; Length 816;
Best Local Similarity 42.9%; Pred. No. 37;
Matches 9; Conservative 2; Mismatches 10; Indels 0; Gaps 0;

OY 7 EYECKRQCMQLETSQOMRRC 27
DB 48 EDCNCAACMCPLETSEQENC 68

RESULT 12
US-08-712-939B-1
Sequence 1, Application US/08712939B
Patent No. 5858669
GENERAL INFORMATION:
APPLICANT: Levine, Beth C.
TITLE OF INVENTION: BECLIN, A NOVEL BCL-2 INTERACTING
TITLE OF INVENTION: GENE NEAR BRCA1 ON CHROMOSOME 17q21
TITLE OF INVENTION: AND METHODS OF USE
NUMBER OF SEQUENCES: 6
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: U.S.A.
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/712,939B
FILING DATE: 09-SEP-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: White, John P.
REGISTRATION NUMBER: 28,678
REFERENCE/DOCKET NUMBER: 50902/JPM/JKM
TELECOMMUNICATION INFORMATION:
TELEPHONE: 212-278-0400
TELEFAX: 212-391-0526
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 450 amino acids
TYPE: amino acid
STRANDEDNESS: single
TOPOLOGY: linear
MOLECULE TYPE: peptide
HYPOTHETICAL: NO
ANTI-SENSE: NO
US-08-712-939B-1

Query Match 21.2%; Score 53.5; DB 2; Length 450;
Best Local Similarity 38.2%; Pred. No. 30;
Matches 13; Conservative 6; Mismatches 10; Indels 5; Gaps 1;

OY 5 ROYECKRQCMQLE----TSQMRRCVSCDK 33
DB 230 QREYSFRRQGLELDDELKSVENQMRVATQQLDK 263

RESULT 13
US-08-313-288B-19
Sequence 19, Application US/08313288B
Patent No. 5750502
GENERAL INFORMATION:
APPLICANT: Jessell, Thomas M. and Avihu Klar
TITLE OF INVENTION: CLONING, EXPRESSION AND USES OF A
TITLE OF INVENTION: NOVEL SECRETED PROTEIN, F-SPONDIN
NUMBER OF SEQUENCES: 20
CORRESPONDENCE ADDRESS:
ADDRESSEE: Cooper & Dunham LLP
STREET: 1185 Avenue of the Americas
CITY: New York
STATE: New York
COUNTRY: USA
ZIP: 10036
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible

Fri Mar 2 09:30:00 2001

us-09-331-631a-3_copy_29_73.ra1

Page 7

Search completed: March 1, 2001, 15:49:34
Job time: 379 sec
